How to Hang Your Ceiling Fan

⚠ WARNING

The fan must be hung with at least 7' of clearance from floor to blades (Figure 11).

⚠ WARNING

The outlet box and joist must be securely mounted and capable of supporting at least 50 lbs. Use only a U.L. outlet box listed as "Acceptable for Fan Support of 22.7 kg. (50 lbs.) or less".

⚠ WARNING

To reduce the risk of fire, electrical shock, or personal injury, mount fan to outlet box marked "Acceptable for Fan Support of 22.7 kg. (50 lbs.) or less", and use screws supplied with outlet box. Most outlet boxes commonly used for support of light fixtures are not acceptable for fan support and may need to be replaced. Consult a qualified electrician if in doubt.

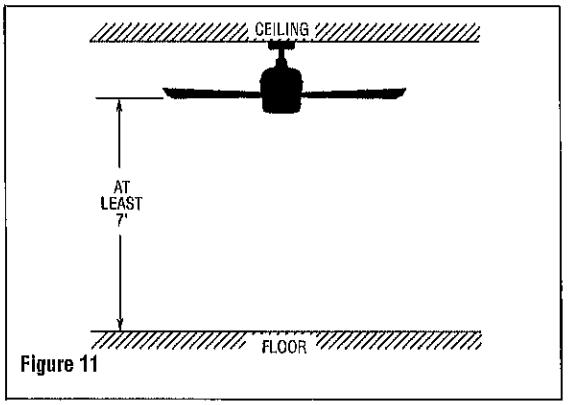


Figure 11

1. Securely attach the hanger bracket to the outlet box using the two screws supplied with the outlet box. (Figure 12.)

2. Carefully lift the fan and seat the hanger ball/downrod assembly on the hanger bracket that was just attached to the outlet box (Figure 12). Be sure the groove in the ball is lined up with tab on the hanger bracket (Figure 13).

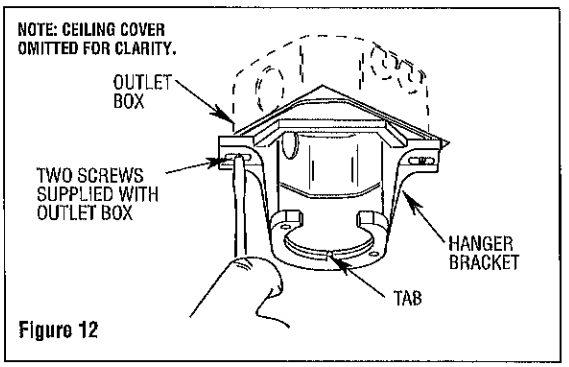


Figure 12

⚠ WARNING

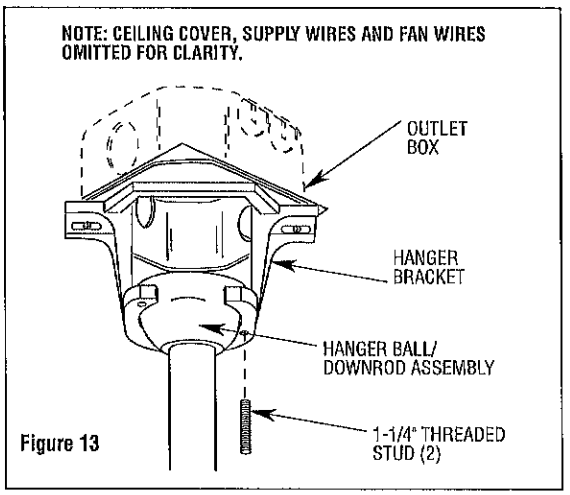
Hanger bracket must seat firmly against outlet box. If the outlet box is recessed, remove wall board until bracket contacts box. If bracket and/or outlet box are not securely attached, the fan could wobble or fall.

⚠ WARNING

Failure to seat tab in groove could cause damage to electrical wires and possible shock or fire hazard.

⚠ WARNING

To avoid possible fire or shock, do not pinch wires between the hanger ball/downrod assembly and hanger bracket.


NOTE: CEILING COVER, SUPPLY WIRES AND FAN WIRES OMITTED FOR CLARITY.
OUTLET BOX
HANGER BRACKET
HANGER BALL/ DOWNROD ASSEMBLY
1-1/4" THREADED STUD (2)
Figure 13

How to Wire Your Ceiling Fan

If you feel that you do not have enough electrical wiring knowledge or experience, have your fan installed by a licensed electrician.

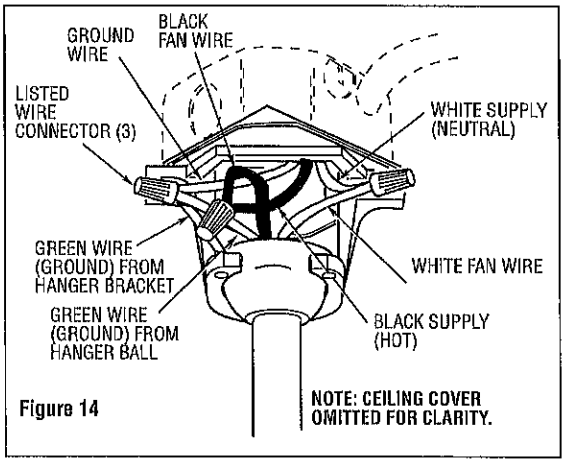
⚠ WARNING

To avoid possible electrical shock, be sure electricity is turned off at the main fuse box before wiring.
NOTE: If you are not sure if the outlet box is grounded, contact a licensed electrician for advice, as it must be grounded for safe operation.

1. Connect the green grounding lead from the hanger ball and the green grounding lead from the hanger bracket to the grounding conductor of supply (this may be a bare wire or wire with green colored insulation). Securely connect wires with wire connectors supplied.

NOTE: If you are using an Emerson Light Fixture with your fan, see Light Fixture Owner's Manual for wiring.

2. Securely connect the fan motor white wire to the supply white (neutral) wire using wire connector supplied (Figure 14). Securely connect the fan motor black wire to the supply black (hot) wire using wire connector supplied (Figure 14). After connections have been made, turn leads upward and carefully push leads into the outlet box, with the white and green leads on one side of the outlet box and the black leads on the other side of the outlet box.


GROUND WIRE
BLACK FAN WIRE
LISTED WIRE CONNECTOR (3)
WHITE SUPPLY (NEUTRAL)
GREEN WIRE (GROUND) FROM HANGER BRACKET
WHITE FAN WIRE
GREEN WIRE (GROUND) FROM HANGER BALL
BLACK SUPPLY (HOT)
NOTE: CEILING COVER OMITTED FOR CLARITY.
Figure 14

⚠ WARNING

Check to see that all connections are tight, including ground, and that no bare wire is visible at the wire connectors, except for the ground wire. Do not operate fan until blades are in place. Noise and fan damage could result.

3. Screw the two threaded studs (supplied) into the tapped holes in the hanger bracket.
4. Lift the ceiling cover up to the threaded studs and turn until studs protrude through the holes in the ceiling cover (Figure 15).
5. Secure the ceiling cover in place by sliding lockwashers over the threaded studs and installing the two knurled knobs (supplied). (Figure 15). Tighten the knurled knobs securely until the ceiling cover fits snugly against the ceiling and the hole in the ceiling cover is clear of the downrod. Your fan is now wired to be turned on and off from the fan switch.

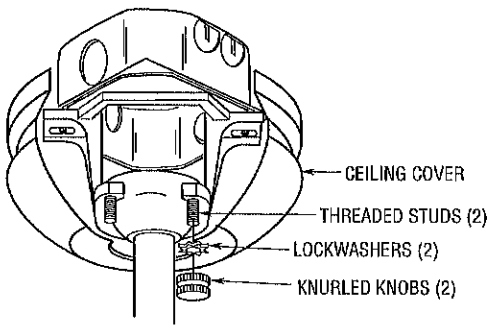


Figure 15

⚠ WARNING

To avoid possible fire or shock, make sure that the electrical wires are completely inside the outlet box and not pinched between the ceiling cover and the ceiling.

Installation of Lower Light Glass

1. Screw three candelabra bulbs into the light kit assembly sockets (Figure 16).

2. Unscrew the finial nut, bowl cap, hex jamnut and rubber washer from the light kit threaded nipple (Figure 17).

3. Position the glass shade over the threaded nipple in the light kit plate assembly.

4. Reinstall the rubber washer, hex jamnut, bowl cap and finial nut onto the threaded nipple (Figure 17).

NOTE: Periodically check that the glass bowl is seated correctly in the light kit assembly and the hex jamnut and finial nut are tightly fastened.

5. Assembly of the ceiling fan is now complete. Restore electrical power to the branch circuit at the fuse box or breaker panel.

6. Slide the small wood penadant onto the center (fan speed) chain, secure by connecting the coupling to the chain. Slide the large wood penadant onto the off-center (fan light) chain, secure by connecting the coupling to the chain. (Figure 18).

7. If airflow is desired in the opposite direction, turn the fan off and wait for the blades to stop turning. Then slide the reversing switch, located on top of the fan motor assembly, to the opposite position (Figure 19) and turn the fan on again. The blades will turn in the opposite direction and reverse the airflow.

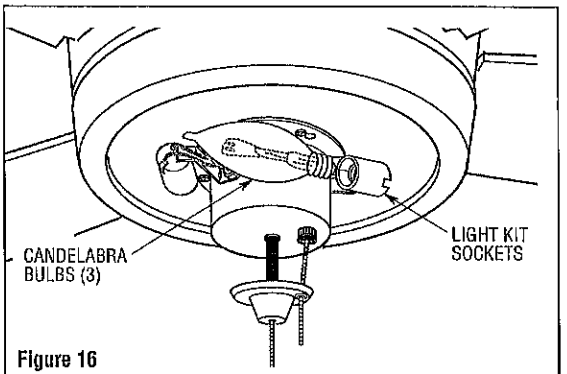


Figure 16

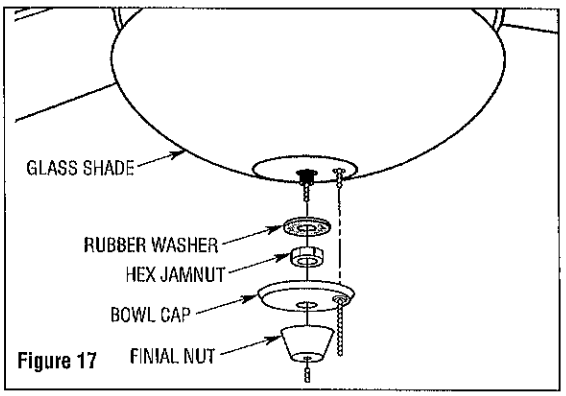


Figure 17

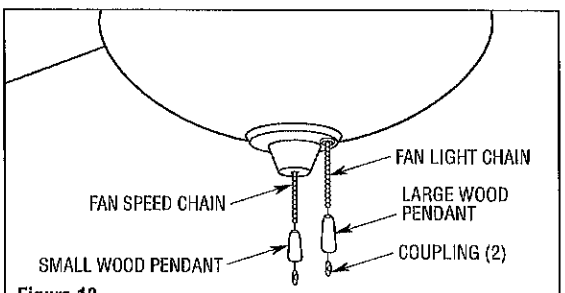


Figure 18

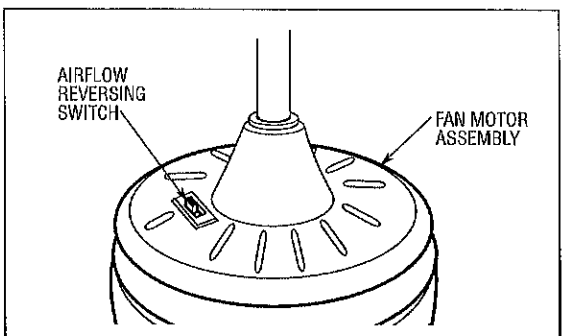


Figure 19